

## Number of Matching Subsequences [\(View\)](#)

Given a string `s` and an array of strings `words`, return *the number of `words[i]` that is a subsequence of `s`.*

A **subsequence** of a string is a new string generated from the original string with some characters (can be none) deleted without changing the relative order of the remaining characters.

- For example, `"ace"` is a subsequence of `"abcde"`.

### Example 1:

**Input:** `s = "abcde"`, `words = ["a","bb","acd","ace"]`

**Output:** 3

**Explanation:** There are three strings in `words` that are a subsequence of `s`: `"a"`, `"acd"`, `"ace"`.

### Example 2:

**Input:** `s = "dsahjppjauf"`, `words = ["ahjppjau","ja","ahbwzgnuk","tnmlanowax"]`

**Output:** 2

### Constraints:

- `1 <= s.length <= 5 * 104`
- `1 <= words.length <= 5000`
- `1 <= words[i].length <= 50`
- `s` and `words[i]` consist of only lowercase English letters.